Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1 1. (Currently Amended) An internet connection system, comprising:

2 a plurality of terminals, each terminal located in a predetermined

3 location, each terminal arranged to generate communications having a

4 location identifier unique to the terminal; [[,:]] and

5 a gateway arranged to receive the communications from the

6 terminals and to selectively connect the terminals to the internet, arranged

7 to record a communication band usage for each of the terminals indicating

8 a quantity of communications through the gateway having the unique

9 location identifier of the terminal, and arranged to generate a

10 communication fee data unique to each terminal, the communication fee

11 data based on a ratio of the recorded communication band usage for the

12 terminal to a total of the recorded communication band usage of all of the

13 plurality of terminals.

2-6. (Canceled).

1 7. (Currently Amended) An internet connection system, comprising:

2 a plurality of gateways, each arranged in a predetermined location,

3 each connected to the internet via an access line associated with the

4 gateway;

5 a terminal located in each of the plurality of predetermined

6 locations, connected to the gateway, each terminal arranged to generate

7 communications having a location identifier unique to the terminal,

8 wherein the plurality of gateways are arranged to detect a

9 communication load through each of the access lines, are arranged to

10   compare the detected communication <u>load of different ones of the access</u>

11   <u>lines</u> ~~band usage~~ and, based on the comparing, to selectively connect the

12   terminals to the internet through the access line having a comparatively

13   lower communication load; and

14   a charging server connected to the plurality of gateways,

15   arranged to record a communication band usage for each of the

16   terminals reflecting a quantity of communications between each of the

17   terminals and the internet based on the location identifier within the

18   communications, and arranged to generate a communication fee data

19   unique to each terminal, based on a ratio of the recorded

20   communication band usage associated with the terminal to a total of

21   the recorded communication band usage of all of the plurality of

22   terminals.

      8. (Canceled)

1   9. (Previously Presented) An internet system, comprising:

2   a plurality of wireless LAN base stations, each located in a

3   corresponding predetermined location;

4   a wireless terminal located in each of the predetermined locations,

5   each wireless terminal wireless LAN connected to the wireless LAN base

6   station in the same predetermined location and wireless LAN connected to

7   the wireless LAN base station in an adjacent predetermined location,

8   wherein each terminal is arranged to generate communications having a

9   location identifier unique to the terminal; and

10   a gateway connected to the plurality of wireless LAN base stations,

11   the gateway having an access line connected to the internet,

12   wherein the wireless LAN base stations, wireless terminals and

13   gateway are arranged to selectively connectively connect each of the

14   wireless terminals to the internet through a selectable one of the wireless

15   LAN base station to which the wireless terminal is wireless LAN

16   connected, and

17   wherein the gateway is arranged to record a communication band

18   usage for each of the terminals, identifying a quantity of communications

19   between each of the terminals and the internet based on the unique

20   location identifiers with the communications, and is arranged to generate a

21   communication fee data unique to each of the wireless terminals, based on

22   a ratio of the recorded communication band usage for the wireless terminal

23   associated with the data to a total of the recorded communication band

24   usage of all of the wireless terminals.

     10. (Canceled).

1   11. (Previously Presented) An internet connection system, wherein:

2   a plurality of wireless LAN base stations, each located in a

3   corresponding predetermined location;

4   a wireless terminal located in each of the predetermined locations,

5   each wireless terminal wireless LAN connected to a sub-plurality of the

6   wireless LAN base stations, one of the sub-plurality of wireless LAN base

7   stations located in the same predetermined location as the wireless

8   terminal and the other of the sub-plurality of wireless LAN base stations

9   located in a different location; and

10   a common gateway connected to the plurality of wireless LAN base

11   stations, the common gateway having an an access line connected to the

12   internet,

13   wherein the wireless LAN base stations, wireless terminals and

14   gateway are arranged to measure a communication speed from each of the

15   wireless terminals to the internet through each of the plurality of wireless

16 LAN base stations to which the wireless terminal is wireless LAN

17 connected, and are arranged to selectively connectively connect the

18 wireless terminals to the internet through the gateway and through the

19 wireless LAN base station of the plurality of wireless LAN base stations

20 having the highest measured communication speed,

21   and further comprising a charging server, connected to the common

22 gateway, arranged to record a communication band usage for each of the

23 terminals indicating a quantity of communications between the terminal

24 and the internet, based on the unique location identifiers within the

25 communications, and arranged to generate a communication fee data

26 unique to each of the wireless terminals, based on a ratio of the recorded

27 communication band usage for the wireless terminal associated with the

28 data to a total of the recorded communication band usage of all of the

29 wireless terminals.

12. (Canceled)

1   13. (Previously Presented) An internet connection system, comprising:

2   a plurality of wireless LAN base stations, each located in a

3   corresponding predetermined location;

4   a wireless terminal located in each of the predetermined locations,

5   each wireless terminal wireless LAN connected to a sub-plurality of the

6   wireless LAN base stations, one of the sub-plurality of wireless LAN base

7   stations located in the same predetermined location as the wireless

8   terminal and the other of the sub-plurality of wireless LAN base stations

9   located in a different location,

10   wherein each of the wireless LAN base stations is respectively

11 connected to the internet via a corresponding gateway and a corresponding

12 access line connected to the gateway, and

13   wherein the wireless LAN base stations, wireless terminals and

14   gateway are arranged to measure a communication speed from each of the

15   wireless terminals to the internet through each of the sub-plurality of

16   wireless LAN base stations to which the wireless terminal is wireless LAN

17   connected, and are arranged to selectively connectively connect the

18   wireless terminals to the internet through the gateway and through the

19   wireless LAN base station of the sub-plurality of wireless LAN base

20   stations having the highest measured communication speed,

21   and further comprising a charging server, connected to the common

22   gateway, arranged to record a communication band usage for each of the

23   terminals indicating a quantity of communications between each of the

24   terminals and the internet, based on the unique location identifiers within

25   the communications, and arranged to generate a communication fee data

26   unique to each of the wireless terminals, based on a ratio of the recorded

27   communication band usage for the wireless terminal associated with the

28   data to a total of the recorded communication band usage of all of the

29   wireless terminals.

1   14. (Previously Presented) The internet connection system according to

2   claim 1, wherein the gateway and the terminals are arranged to assign a

3   preset maximum communication speed for each location, and are arranged

4   to detect a communication band sum for each location, representing a sum

5   of communications generated by all terminals associated with the location,

6   and are arranged to set, in response to the detected communication band

7   sum exceeding the maximum communication speed, a communication

8   operation of all of the terminals associated with the location to a waiting

9   state and to resume the communication operation of all of the terminals in

10   the location when the detected communication band sum becomes lower

11   than the maximum communication speed for the location.

1   15. (Previously Presented) The internet communication system according

2   to claim 1, wherein the gateway and the terminals are arranged to assign

3   a quantity of communication bands to each of the predetermined locations,

4   and are arranged to re-assign a quantity of the communication bands

5   assigned to a predetermined location to another of the predetermined

6   locations, and are arranged to generate a use fee data based on said re-

7   assigning.

1   16. (Currently Amended) The internet communication system according to

2   claim 1, wherein each of the terminals are arranged to include a MAC

3   address and to generate communication reflecting the MAC address, and

4   wherein the gateway includes a register to store authorized MAC

5   addresses for each of the predetermined locations, and wherein the

6   gateway ~~gateways~~ is arranged to enable communications between each of

7   the terminals and the internet based on the MAC address of the

8   communicating terminal being one of the stored authorized MAC

9   addresses, and wherein the gateway is arranged to detect and store for

10 each of the predetermined locations the total communication band usage

11 ~~extent~~ of all the terminals having authorized MAC addresses associated

12 with the location, and to detect and store, for each of the locations, the

13 ratio of the total communication band usage ~~extent~~ of the terminals having

14 authorized MAC addresses associated with the location to the total

15 communication band usage ~~extent~~ of all the terminals having authorized

16 MAC addresses associated for any of the locations, whereby distributions

17 of the ratios are used for fee computation.

1   17. (Original) The internet communication system of claim 1, wherein the

2   locations are rooms.